Name: Faouzi TITEL

Rank: Maitre de Conference B

Department: Electronics, Electrical Engineering and Automatic (E.E.A)

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Educational Profile:

- ➢ Doctorat en Sciences in Electronics-Control, University of Frères Mentouri - Constantine 1, Algeria
- ➢ Magister in Electronics-Industrial Control, University of Ferhat Abbas- Sétif, Algeria
- ➢ Diplôme d'Ingénieur in Electronics -Control, University of Frères Mentouri - Constantine, Algeria.

Scientific Activities & Membership of Scientific Societies

Head of the Automatic specialty team (since September 2021)
Member of the scientific committee of the department E.E.A (since August 2022)
Member of the LGEPC (laboratoire de Génie Electrique Polytech Constantine) Laboratory

List of Journal Publications

1. Titel F, Belarbi K, 2017, A Mixed Binary-Real NSGA II Algorithm Ensuring both Accuracy and Interpretability of a Neuro-Fuzzy Controller , International Journal of Electrical and Computer Engineering (IJECE), Vol: 7, Pages: 2614-2626, ISSN: 2088-8708.
2. Titel F, Belarbi K, 2016, Genetic Algorithm-Based Fuzzy Wavelet Neural Network for Control of Dynamic Plants, International Journal of Computer Science, Communication & Information Technology (CSCIT), Vol: 3, Pages: 1-5, ISSN: 1737-930X.
3. Belarbi K, Titel F et al., 2005, Design of Mamdani fuzzy logic controllers with rule base minimization using genetic Algorithm, Engineering applications of artificial intelligence, Vol: 18, Pages: 875-880, ISSN: 0952-1976.
4. Belarbi K, Titel F, 2000, Genetic algorithm for the design of a class of fuzzy controllers: An alternative approach, IEEE transactions on fuzzy systems, Vol: 8, Pages: 398-405, ISSN: 1063-6706.

List of Conference Papers

1. Titel F, Belarbi K, 2014, Genetic Algorithm-Based Fuzzy Wavelet Neural Network for Control of Dynamic Plants, the international conference on control, Engineering & Information Technology CEIT'2014, Monastir, Tunisia, March 22-25, 2014.
2. Titel F, Belarbi K, 2013, Identification of dynamic systems using a Genetic Algorithm-based fuzzy wavelet neural network approach, the 3rd IEEE international conference on systems and control, ICSC'2013, Algiers, Algeria, October 29-31, 2013. Publisher: IEEE
3. Titel F, Belarbi K, 2012, Optimal Design of a fuzzy neural network using a multiobjective genetic Algorithm, the 2nd International Conference on systems and control, ICSC2012, Marrakech, Morocco, June 20-22, 2012.
4. Titel F, Belarbi K, 1999, Utilisation des réseaux de neurones et les algorithmes Génétiques pour la conception des contrôleurs flous, Conference on soft computing, CSCA'99, Alger (Algérie), Nov.1999.